

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
WN-2345SERIAL NO.
09/939,672**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

37 CFR 1.98(b)

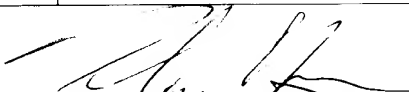
APPLICANT
Toshiyuki HIROTAFILING DATE
August 28, 2001GROUP
2811**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA					
	AB					
	AC					
	AD					

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NO.	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION YES NO
TXC	AI	Y2 7-46992	10/95	JP			with English abstract
TXC	AJ	A 6-103243	04/94	JP			with English abstract
TXC	AK	A 7-131063	05/95	JP			with English abstract
TXC	AL	A 10-22449	01/98	JP			with English abstract
TXC	AL	A 11-243436	09/99	JP			with English abstract
TXC	AM	B2 2710536	10/97	JP			with English abstract
	AN						
	AO						
	AP						
	AQ						

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

AT	
EXAMINER 	DATE CONSIDERED 10/02

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered.
Include copy of this form with next communication to applicant.